Nokia Customer Care
6255/6255i/6256/6256i (RM-19)
Mobile Terminal

Disassembly

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Before You Begin

You need the following equipment to disassemble the 6255/6255i/6256/6256i:

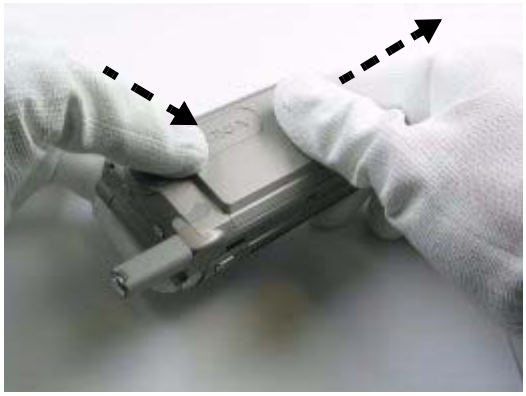
- ESD protection = Always follow ESD protection guidelines when disassembling and assembling the mobile terminals. To avoid potential ESD damage, the recommendation is to treat all assemblies and components as if they are sensitive to ESD.
- SRT-6 opening tool
- Screwdriver
- Tweezers

Disassembly Instructions

1. Remove the Battery Cover (E-cover)

a. Turn the mobile terminal off.

b. Apply pressure to the top of the E-cover, and push towards the bottom of the mobile terminal until the E-cover releases from the assembly.



c. Remove the battery.

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2. Remove the Co-label and B-cover Base Screw

a. Open the mobile terminal, and use tweezers to remove the co-label from the base of the B-cover.

b. Remove the single screw at the base of the B-cover.

3. Remove the A-cover

Use the SRT-6 opening tool to remove the A-cover from the B-cover. Insert the opening tool in the gap on the sides and pry up in the order and locations shown below**.**

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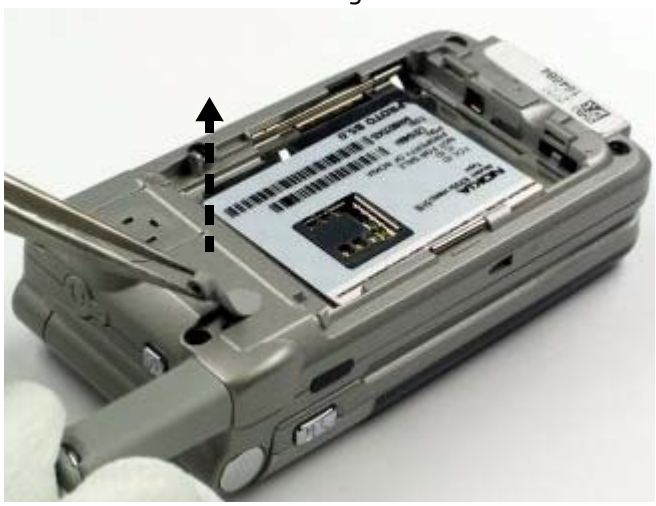
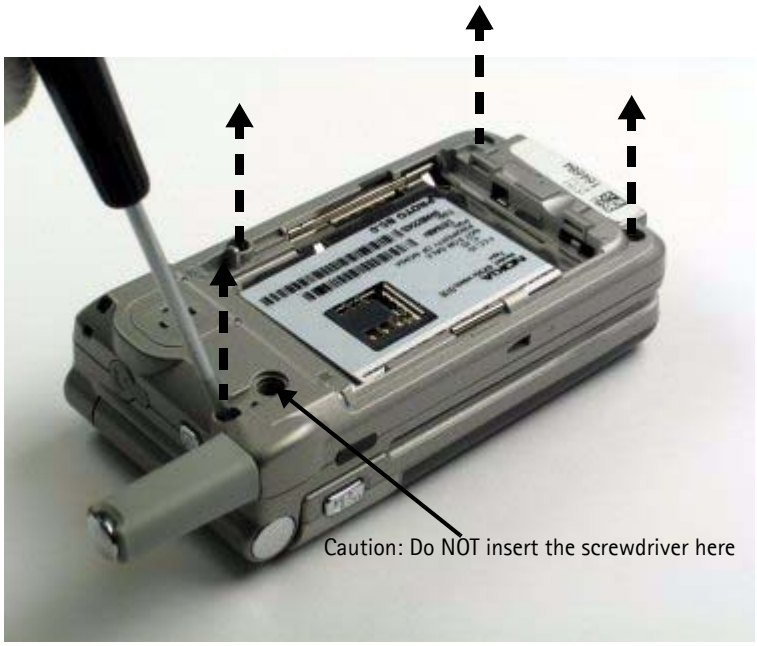
4. Remove the Screw Grommet

Use tweezers to remove the rubber screw grommet.



5. Remove the Screws

Remove the four screws as indicated below.



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6. Remove the D-Cover from the C-cover

Use the opening tool to pry the D-cover from the C-cover at the locations shown below.

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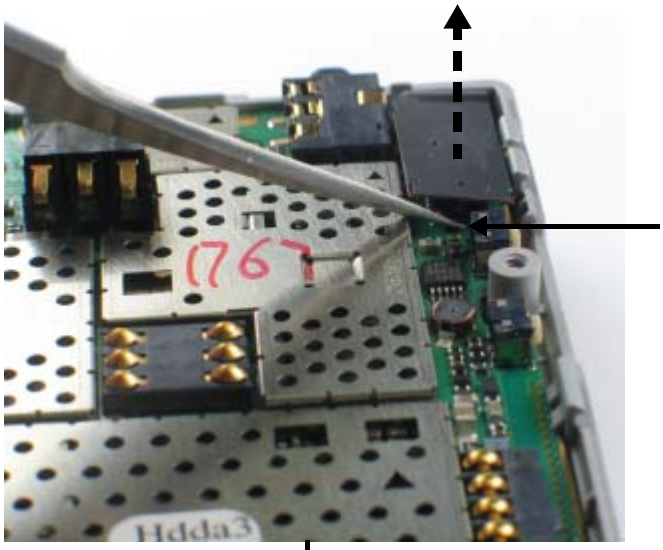
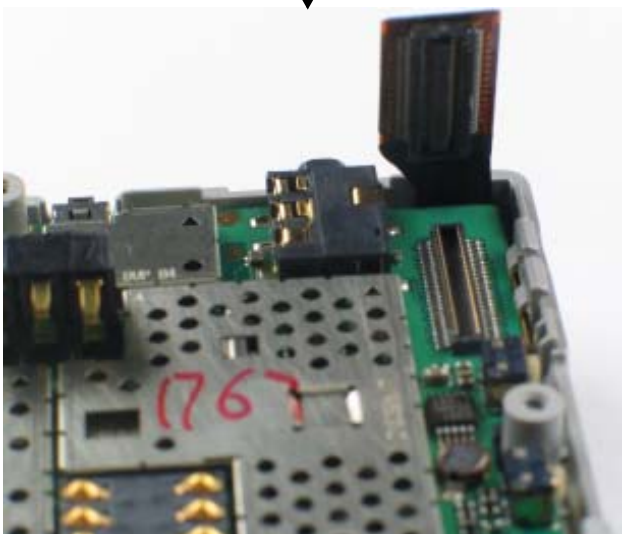
7. Separate the Flex Cable

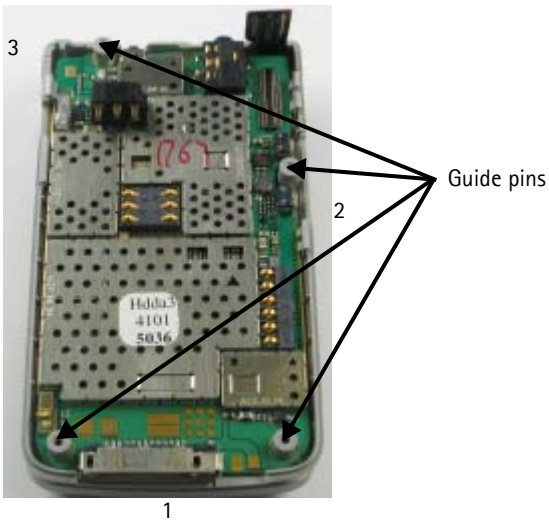
Using tweezers, carefully pry the flex cable connection off of the PWB. Be sure to grasp the **connector body** rather than the steel cover.

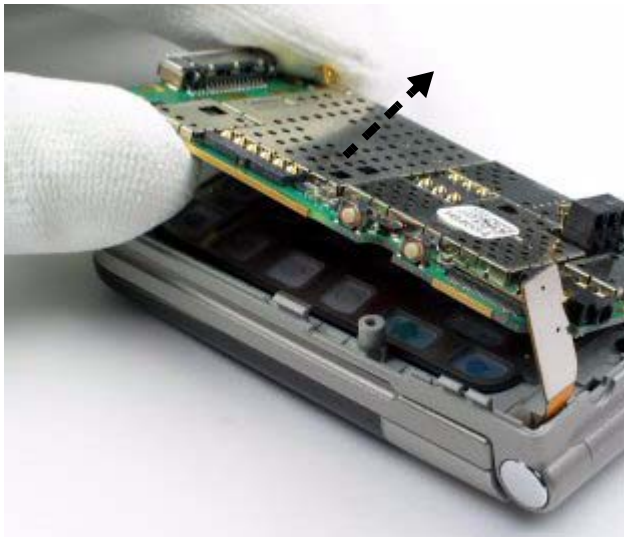


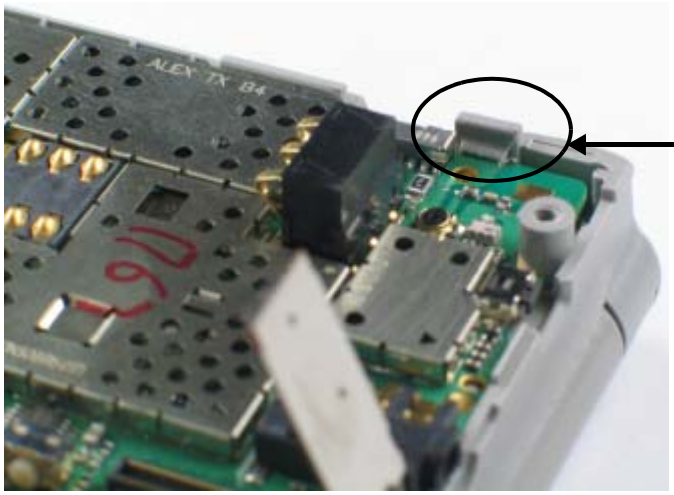


8. Remove the PWB Engine from the C-cover

Unhook the clasp, and lift the PWB to dislodge it from the guide pins and remove it from the C-cover in the order shown.







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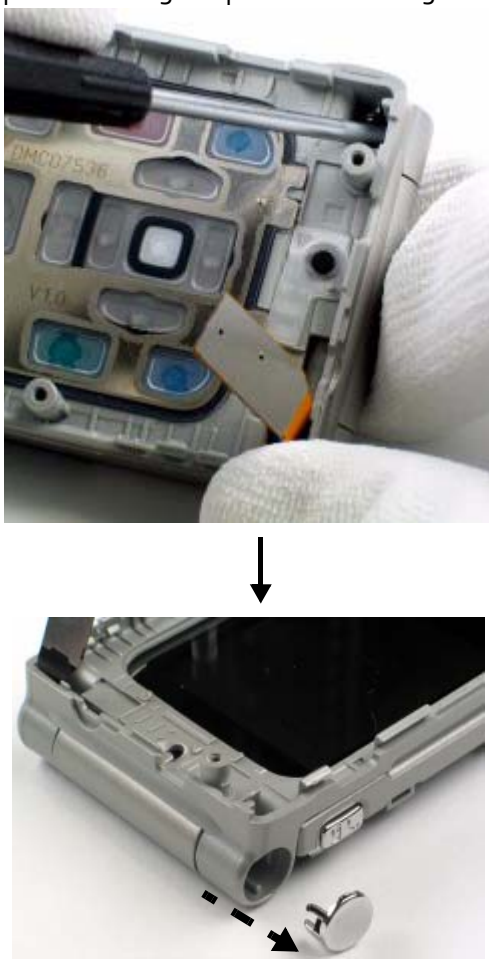
9. Remove the Hinge Cap

Use a screwdriver to push the hinge cap out of the hinge assembly as shown below.

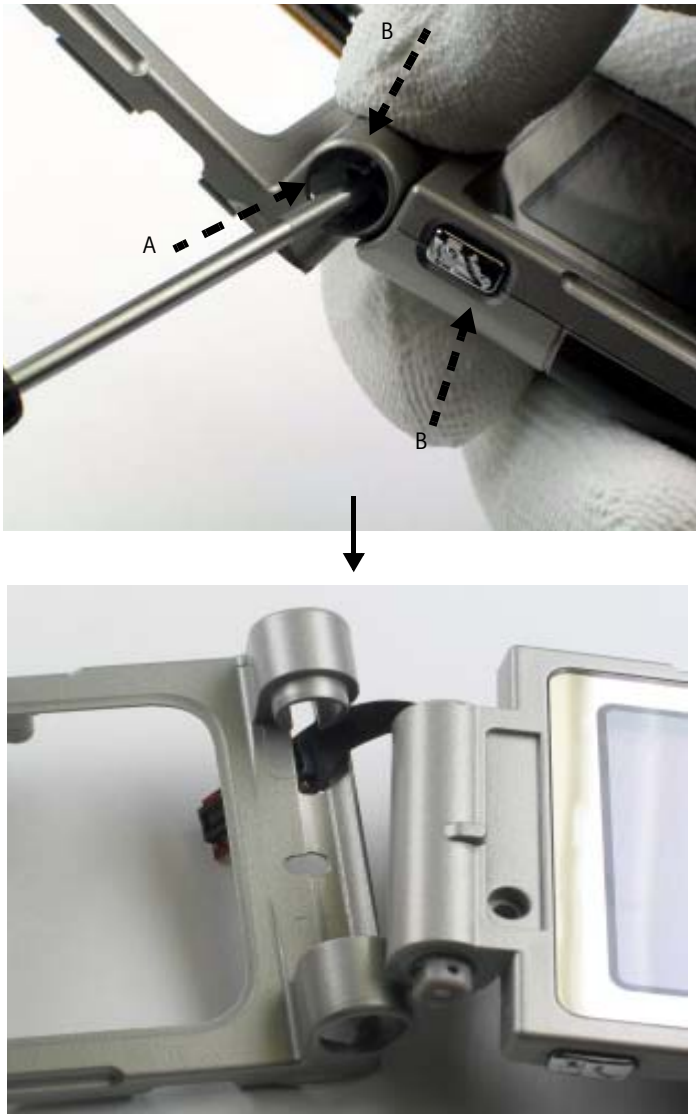


10. Separate the B-cover from the C-cover

With the mobile terminal in the open position:

a. Apply pressure on the hinge with the screwdriver.

b. Apply opposing pressure to the middle of the B/C-cover assembly to separate them.



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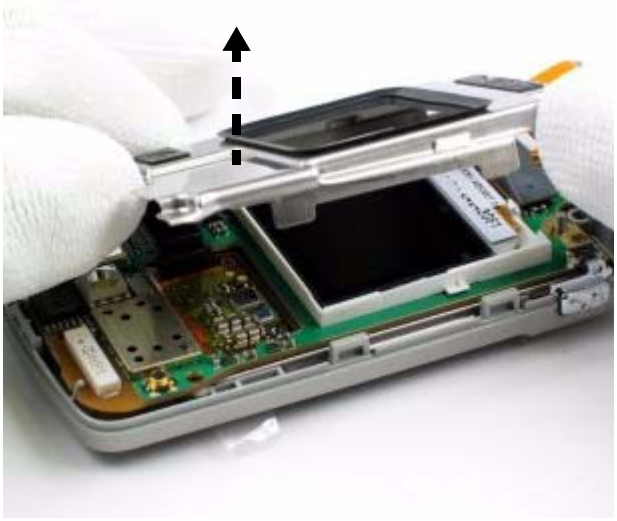
11. Remove the Four Screws from the A-cover

12. Remove the Inner Housing from the B-Cover

Lift the housing off carefully because the UI might stick to the housing.



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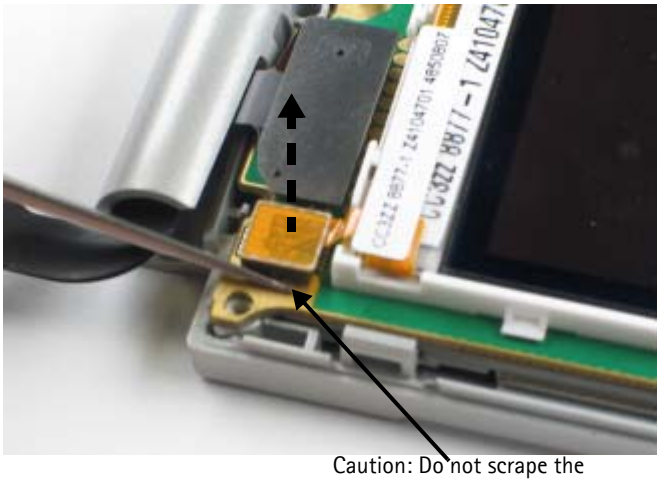
13. Remove the Main LCD Display

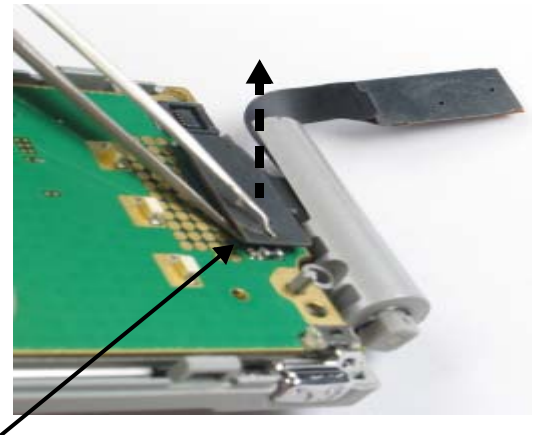
Pry the LCD connector flex pad off of the PWB. Be sure to grasp the **connector body** rather than the cover.



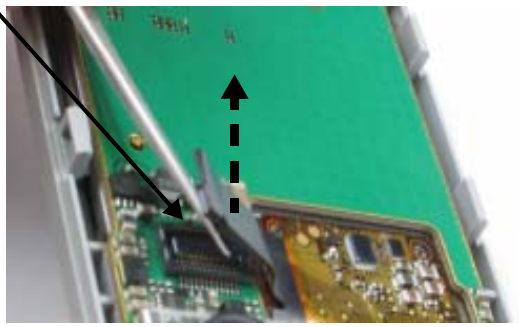
Caution: Do not scrape the PWB with the tweezers

14. Remove the UI PWB from the B-cover

a. Pry both LCD flex cables off of the PWB.



Caution: Do not scrape the PWB with the tweezers



b. Remove the PWB from the A-cover by lifting the bottom of the PWB from the guide pins and sliding the LCD flex cable through the opening.

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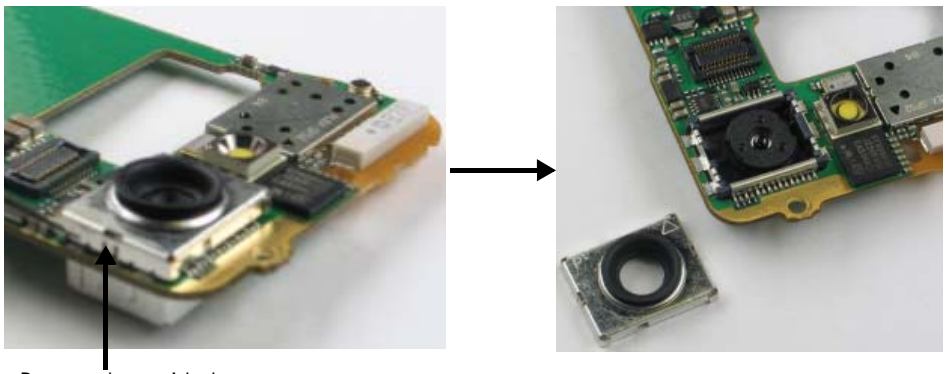
15. Remove the Camera Lid

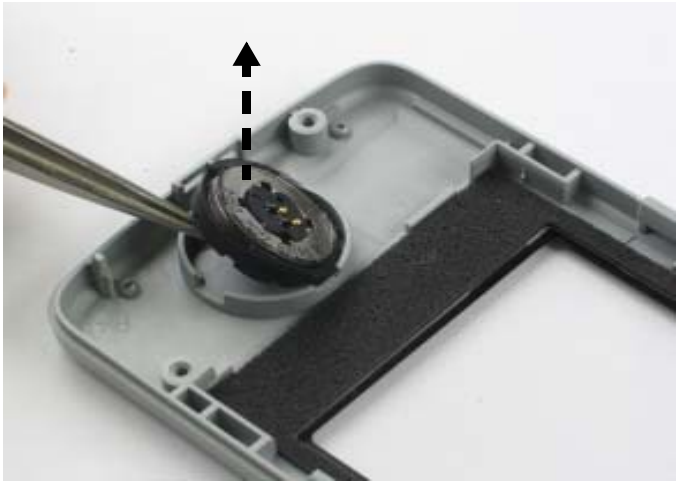
Use the tweezers to remove the camera lid.



16. Remove the Secondary LCD Display from the B-cover

17. Remove the Speaker

Use the tweezers to grasp the speaker gasket by the rubber flap and remove the gasket and speaker from the B-cover.



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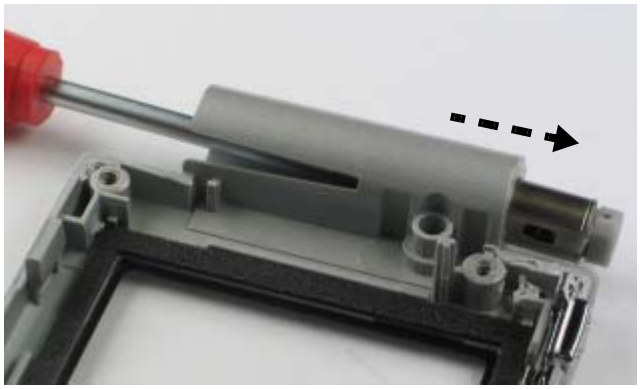
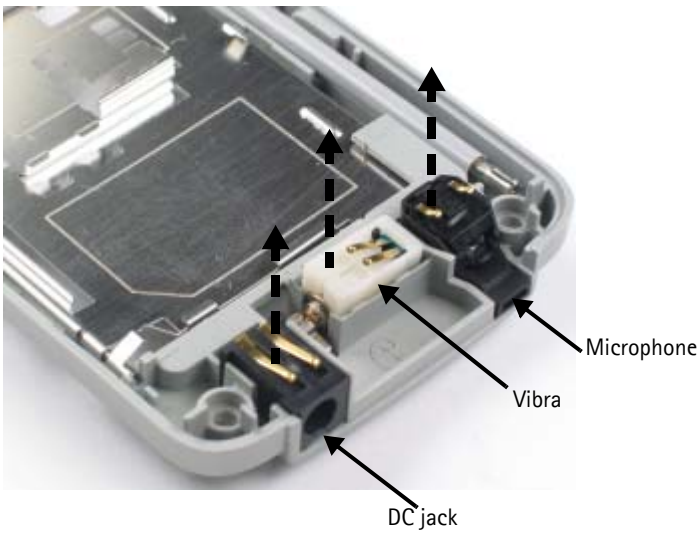
18. Remove the Hinge

Use the screwdriver to push the hinge out of the D-cover.



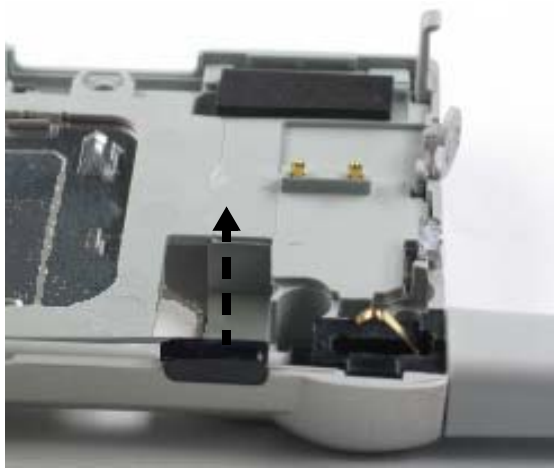
19. Remove the DC Jack, Vibra Motor, and Microphone

Use tweezers to remove the DC jack, vibra motor, and microphone from the D-cover. Ensure that you do not touch the electrical connectors on each part.



20. Remove the IR Window

Use your fingers to remove the IR window from the D-cover.



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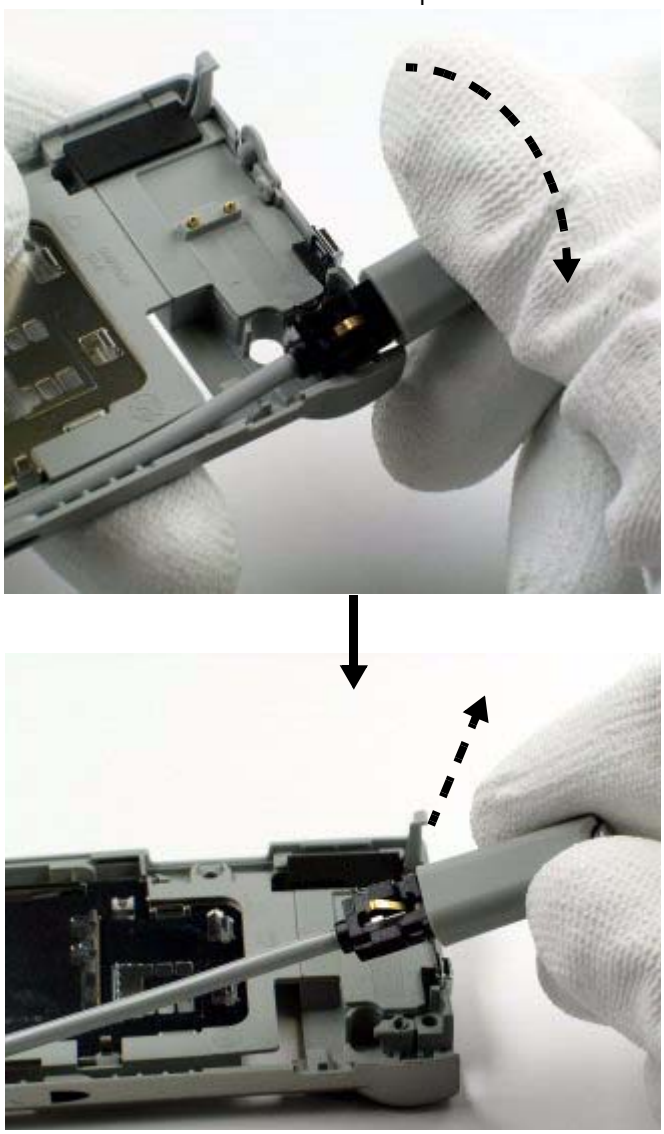
21. Remove the Whip Antenna

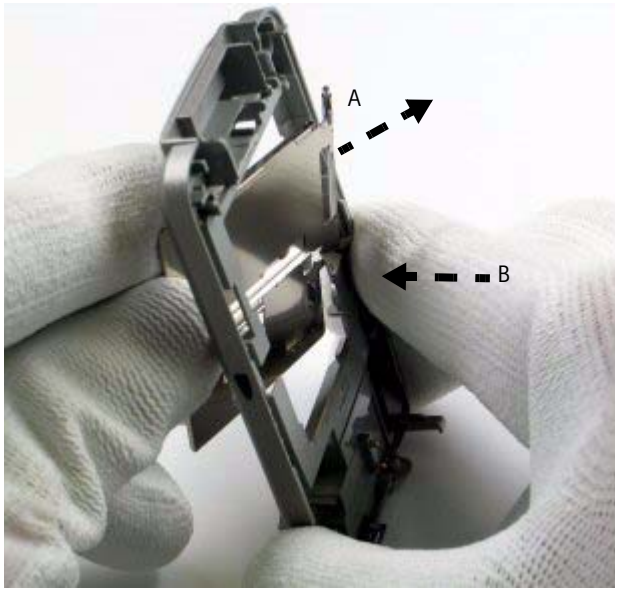
Twist the antenna stub counter-clockwise to separate it from the D-cover.



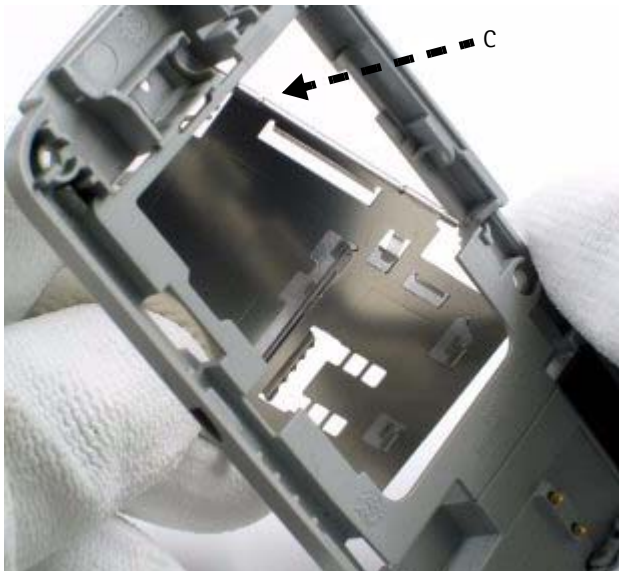
22. Remove the D-cover Card Trap

a. Push the bottom guide pin out of the D-cover slot.

b. Pull out the top of the card trap.



c. Slide the card trap out of the D-cover.



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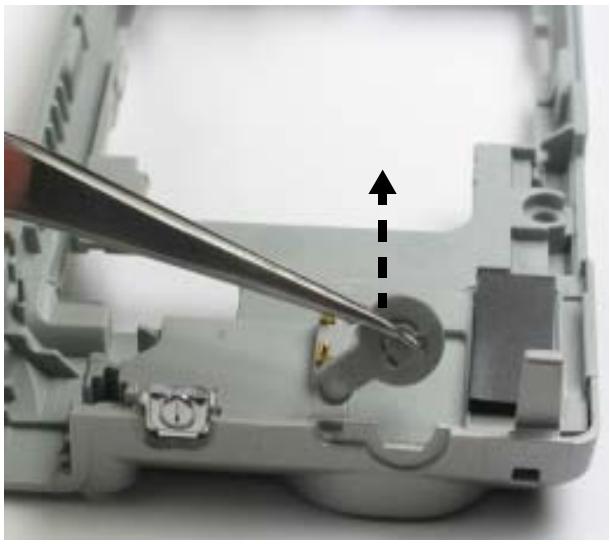
23. Remove the Rubber Grommet



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